



Special AIRS Validation: GPS Column Water Measurements



Full Title: **Validation of AIRS Column-Integrated Water Vapor Using Surface-based GPS Sensors**

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Description of Experiment: **Compare AIRS integrated water vapor measurements with coincident observations from ground-based Global Positioning System (GPS) receivers.**

Quantities Measured: **Integrated water vapor.**

Region of Observations: **Network of 59 geographically dispersed stations.**

Time of Observations: **Continuous.**

Special Observing Constraints: **None.**



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AIRS/AMSU/HSB Validation Activities